

**METHOD FOR KEEPING THE QUALITY OF AQUEOUS PARENTERAL SOLUTION OF THROMBOMODULIN IN STORAGE AND DISTRIBUTION**

Patent Number: EP1029548  
Publication date: 2000-08-23  
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Requested Patent: ☐ EP1029548  
Application Number: EP19980947842 19981013  
Priority Number (s): WO1998JP04609 19981013; JP19970281659 19971015; JP19970308523 19971111  
IPC Classification: A61K38/36; A61K47/00; A61K9/00  
EC Classification: A61K47/44, A61K38/36, A61K47/02, A61K47/12, A61K47/26, C07K14/745B  
Equivalents: ☐ AU729876, AU9460398, CA2306206, ☐ WO9918994  
Cited Documents: WO9516640; JP6321805

**Abstract**

A method for keeping the quality of an aqueous parenteral solution of thrombomodulin which is not in a frozen or freeze-dried state but in a liquid form in storage and distribution, characterized in that the aqueous thrombomodulin solution containing an effective amount of soluble thrombomodulin and a buffer component exhibiting a buffering activity in a pH range of 5 to 7.0 has a pH of 5 to 7.0 and that (a) the aqueous thrombomodulin solution further contains a surfactant and is in a state aseptically filled into a case or (b) the aqueous thrombomodulin solution is in the form of a prefilled syringe preparation produced by aseptically filling the thrombomodulin solution into a syringe substantially without any empty space. This method enables the storage and distribution of an aqueous parenteral solution of thrombomodulin in a liquid state for a prolonged period and makes it possible to provide an aqueous parenteral solution which is excellent in long-term stability and shaking stability and can save the trouble of dissolving in use.

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